How to connect CamHi POE camera to Hik/ANPVIZ POE NVR/NVR

The first method is to directly modify the network address of the POE of Hik/ANPVIZ NVR to 192.168.1.1, because the factory default address of the camhi camera is 192.168.1.88, as long as the POE port address of the hik NVR and IPC are in the same network segment, directly pass the network Connect the cable to the NVR POE port and wait for a minute or so to display the image without other settings.

If the NVR does not have a POE interface, you can directly add the camera through the LAN search.

1. Connect the camera and the NVR to the same router, make them in the same local area network, and then search the camera IP through the NVR to add, as follows:

a. Add the IP address of the camera, which needs to be in the same network segment as the NVR/DVR

b. Agreement: Onvif

c. Port: 8080

d. Enter the camera user name and password, the default user name and password are both admin

Note: Your NVR/DVR must support H.265 encoding and support 4K camera connection. If your DVR/NVR does not support H.265, please set the camera encoding to H.264 before adding it.

Connect camera with Anpviz POE NVR or third-party POE NVR

Modify the POE port method of Hik NVR:

1. Enter the NVR menu interface and switch modes
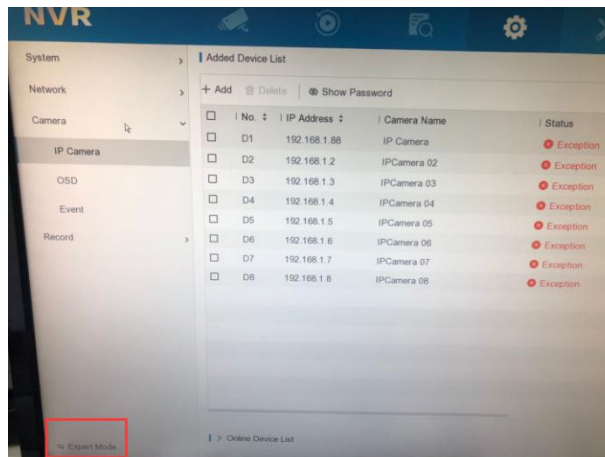
2. Modify the POE address of the NVR to 192.168.1.1. Note that the network address of the POE port and the network address of the router cannot be set to the same network segment, that is, the network address of the POE port is set to 192.168.1.1, and the IP address of the NVR POE port will be sequentially Change to 192.168.1.x, the address auto assigned by the router cannot be set to 192.168.1.1.

Note   The NVR POE network segment cannot be set to the same segment as the NVR IPV4 (router assigned IP or manual IP setting) network segment.
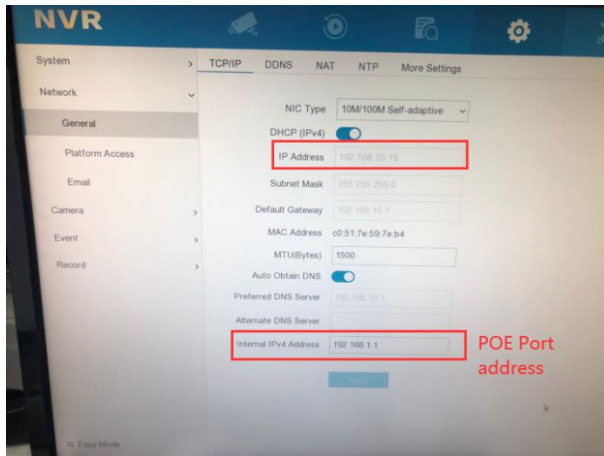
3. Connect the camera to the NVR's POE port via a network cable. If there is no image after waiting for a minute or so, reset the camera (press and hold the reset button for about 5 seconds to hear the camera sound reset successfully), and wait another The connection can be successful in about minutes.
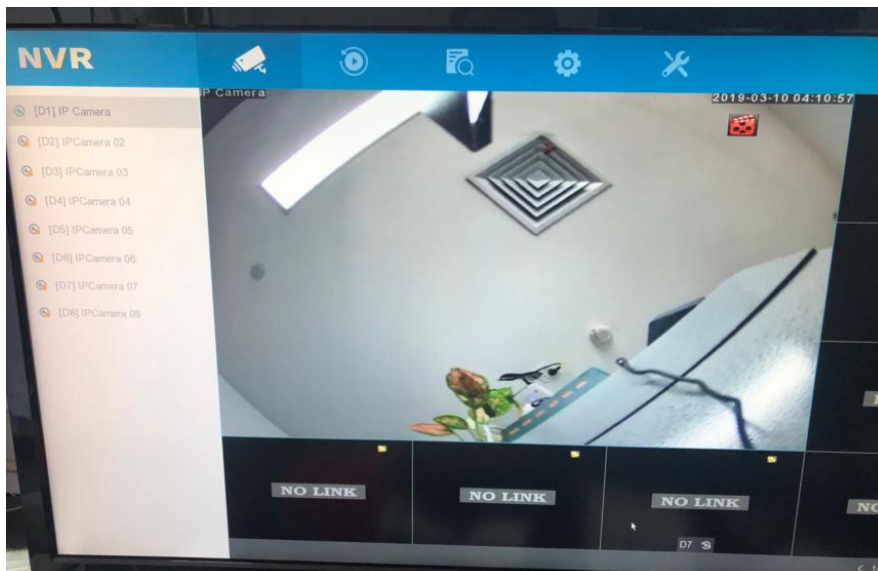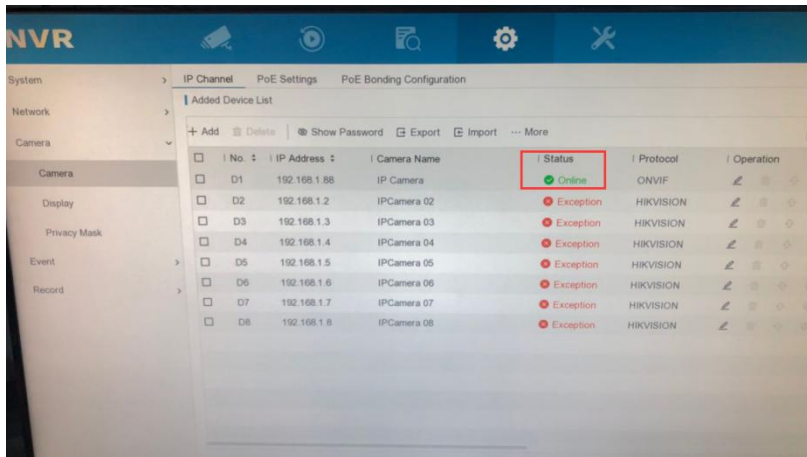
Note: The above method only uses to connect a single camera. If there are multiple cameras of the same model, because the factory IP addresses of the cameras are the same by default, all of them cannot be connected. You can only connect through the second method below.

The second method of operation (this method needs to supply power to the camera, if there is no POE switch or DC12V power supply, it is recommended to use the first method to operate more easily)

Method: directly modify the IP address of the camera to the same segment of the NVR POE port address (modify according to the POE port address), if the POE port address is 192.168.254.1, then the camera's IP address will be modified to 192.168.254.10, please do not modify the POE port The address is the same.

The operation method is as follows:

1. First install the camhi camera search tool on the PC, then connect the camera and PC to the same router, and modify the camera's IP address through the search tool:

Tool download link:https://drive.google.com/open?id=1Ao8MxFFMGaaqR340PqinBqGOepabZrXB
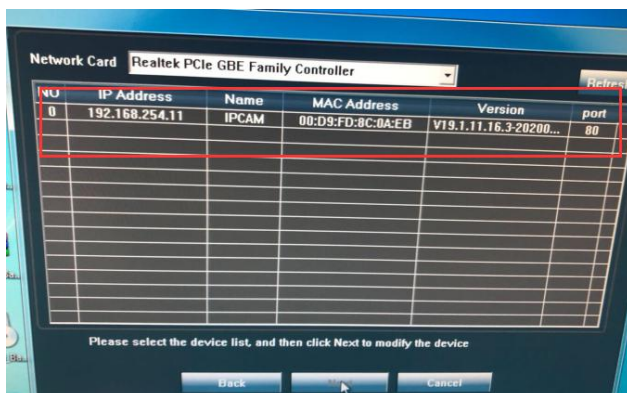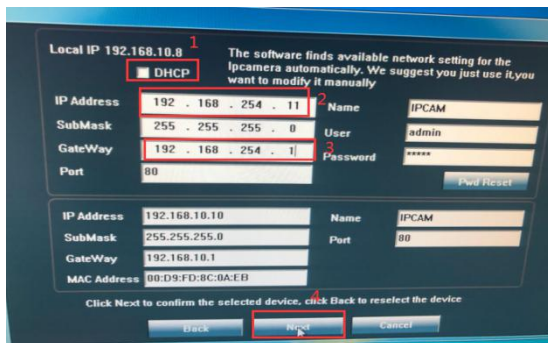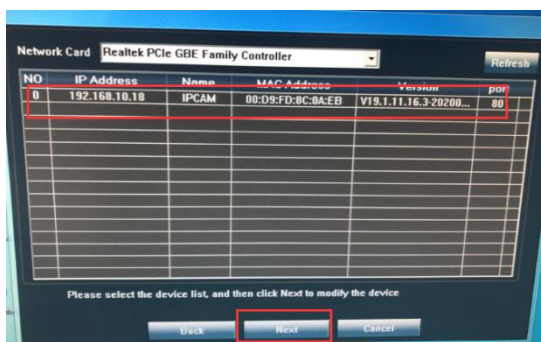
2. Unplug the camera's power supply, connect the camera to the NVR's POE network port directly through a network cable, and wait for tens of seconds to display the image.

Note: After the above two methods are successfully connected, if the time displayed by the camera is not synchronized with the NVR, you need to enter the camera menu through the browser to enable the camera time synchronization function. If the camera has been directly NVR via POE, you can directly connect the PC to the NVR's POE interface via a network cable, and then modify the PC's IP address to 192.168.254.XX (do not set the same as the NVR POE port IP address). Then open the browser to log in to the camera, connect to the IP address corresponding to the NVR POE port, and enter the camera menu to enable the time synchronization function.